

ABSTRACT OF THE DISCLOSURE

A method for transmitting messages from an industrial controller to a specified receiver using an Internet-related protocol is disclosed. An alarm indicating system generates, if a particular event occurs, event-relevant information. The event-relevant information is written to a database that is accessible to the specified receiver or recipient. Of the event-relevant information, only a message that an event has occurred is transmitted receiver-specific to a Web server. The specified receiver receives the message and accesses the event-relevant information in the database via a cryptographically protected communication protocol based on an Internet browser. Alternatively, a modem connection protected by an authentication protocol can be used instead of the Internet connection.